



11-24 2819

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Vrazel et al.) Examiner: **Jeanglaude, Jean Bruner**
)
Serial No.: **10/032,586**) Art Unit: **2819**
)
Filed: **December 21, 2001**) Confirmation No. **9197**
)
For: **Increasing Data Throughput In**)
Optical Fiber Transmission)
Systems)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

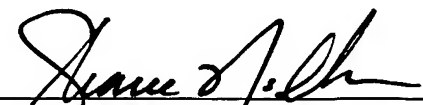
Sir:

The citation of information on the attached Form PTO-1449, "List of Art Cited by Applicant" is made pursuant to 37 C.F.R. §§ 1.56, 1.97, and 1.98. Applicants have not enclosed a copy of any cited U.S. patents or U.S. patent application publications. Applicants have enclosed a copy of each cited foreign patent document and non-patent literature.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(c) which is before the mailing date of a Final Office Action under 37 C.F.R. § 1.113 (See 37 C.F.R. § 1.97(c)(1)) or before the mailing date of a Notice of Allowance under 37 C.F.R. § 1.311 (See 37 C.F.R. § 1.97(c)(2)).

The undersigned certifies the following: To the knowledge of the undersigned, no item of information contained in this IDS was known to any individual designated in § 1.56(c)

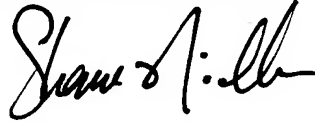
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 7, 2006.


At Shane Nichols, Reg. No. 43,836

more than three (3) months prior to the filing of this IDS. Specifically, these references were cited in U.S. Application No. 10/108,598 on March 24, 2006. No fee is required.

The citation of this information does not constitute an admission of priority or that any cited item is available as a reference, or a waiver of any right the applicant may have under applicable statutes, Rules of Practice in patent cases, or otherwise.

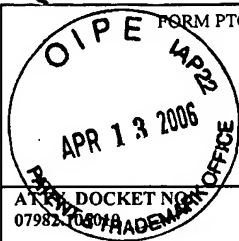
Respectfully submitted,

A handwritten signature in black ink, appearing to read "Shane Nichols", written in a cursive style.

A. Shane Nichols
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FORM PTO-1449, Adapted

**LIST OF INFORMATION DISCLOSED BY APPLICANT***(Use several sheets if necessary)*

KEY DOCKET NUMBER 07982-00018	SERIAL NO. 10/032,586	FILING DATE December 21, 2001
APPLICANT Vrazel et al.		GROUP 2819

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,271,690 B1	8/7/2001	Hirano et al.	327	75	3/24/2000
	AB	6,718,138 B1	4/6/2004	Sugawara, Mitsuru	398	9	6/13/2000
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
	AK					YES	NO
	AL						
	AM						

OTHER REFERENCES *(Including Author, Title, Date, Pertinent Pages, Etc.)*

	AN		
	AO		
	AP		

4056375

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	